## **Utah Nonmetro Occupational Projections 2000 - 2010**

Sorted by Annual Growth 2000 - 2010 (Occupations with at Least 80 Jobs in 2000)

	Employment			Annual Job Openings			Hourly Wage		
	2000	2010	Annual % Change		Replace- ments	Total	Entry	Average	Training Level
3.0 Percent to 3.9 Percent						'			
Vocational Education Teachers, Secondary School	280	390	3.9%	10	10	20	\$27,060	\$35,040 *	Bachelor's degree
Transportation, Storage, and Distribution Managers	230	320	3.9%	10		10	\$15.80	\$25.80	Related Experience
Biological Science Teachers, Postsecondary	180	250	3.9%	10		10	,	, , , , ,	Doctoral degree
Computer Systems Analysts	180	250	3.9%	10		10	\$17.40	\$24.20	Bachelor's degree
Mathematical Science Teachers, Postsecondary	180	250	3.9%	10	10	10	\$39,390	\$69,490 *	Doctoral degree
Health Specialties Teachers, Postsecondary	130	180	3.8%	10	0	10	\$30,820	\$44,400	Doctoral degree
Nursing Instructors and Teachers, Postsecondary	130	180	3.8%	10	0	10	\$35,660	\$47,470 *	Master's degree
English Language and Literature Teachers, Postsecondary	210	290	3.8%	10	10	10	\$34,820	\$51,230 *	Doctoral degree
Home Health Aides	480	660	3.8%	20	10	20	\$6.30	\$8.80	Short-Term OJT
Library Technicians	320	440	3.8%	10	10	30	\$7.50	\$10.30	Short-Term OJT
Architects, Except Landscape and Naval	80	110	3.8%	0	0	0	·	·	Bachelor's degree
Merchandise Displayers and Window Trimmers	80	110	3.8%	0	0	0	\$6.00	\$8.60	Moderate OJT
Landscaping and Groundskeeping Workers	1,770	2,430	3.7%	70	50	110	\$7.10	\$9.10	Short-Term OJT
Painters, Construction and Maintenance	540	740	3.7%	20	10	30	\$8.20	\$10.90	Moderate OJT
Lodging Managers	270	370	3.7%	10	0	20	\$11.00	\$15.20	Related Experience
Maids and Housekeeping Cleaners	3,470	4,750	3.7%	130	80	200	\$6.00	\$7.40	Short-Term OJT
Coaches and Scouts	190	260	3.7%	10	0	10	\$14,510	\$34,260 *	Long-Term OJT
Physical Therapist Aides	190	260	3.7%	10	10	10	\$6.60	\$8.20	Short-Term OJT
Taxi Drivers and Chauffeurs	190	260	3.7%	10	0	10	\$7.00	\$8.40	Short-Term OJT
Elementary School Teachers, Except Special Education	2,990	4,090	3.7%	110	70	180	\$28,440	\$37,190 *	Bachelor's degree
Nursing Aides, Orderlies, and Attendants	1,900	2,590	3.6%	70	30	90	\$7.30	\$8.30	Short-Term OJT
Combined Food Preparation and Serving Workers,							·	·	
Including Fast Food	3,320	4,520	3.6%	120	200	320	\$6.00	\$7.00	Short-Term OJT
Education Administrators, Elementary and Secondary									
School	360	490	3.6%	10	10	20	\$53,910	\$63,100 *	Experience plus Degree
Medical Assistants	360	490	3.6%	10	10	20	\$8.00	\$10.30	Moderate OJT
Water and Liquid Waste Treatment Plant and System									
Operators	250	340	3.6%	10	10	20	\$11.10	\$15.30	Long-Term OJT

Note: Detail may not add to totals because of the exclusion of small occupations and rounding. Source: Utah Department of Workforce Services, June 2003.

<sup>\*</sup>Annual Wage.

## **Utah Nonmetro Occupational Projections 2000 - 2010**

Sorted by Annual Growth 2000 - 2010 (Occupations with at Least 80 Jobs in 2000)

	Employment			Annual Job Openings			Hourly Wage		
	2000	2010	Annual % Change	Growth	Replace- ments	Total	Entry	Average	Training Level
Probation Officers and Correctional Treatment Specialists	280	380	3.6%	10	0	10	\$11.50	\$14.80	Bachelor's degree
Child, Family, and School Social Workers	480	650	3.5%	20	10	20	\$10.30	\$14.80	Bachelor's degree
Dentists	340	460	3.5%	10	10	20	\$35.90	\$43.30	First professional degree
Art, Drama, and Music Teachers, Postsecondary	170	230	3.5%	10	10	10			Doctoral degree
Graphic Designers	170	230	3.5%	10	0	10	\$10.70	\$15.40	Bachelor's degree
Sales Managers	400	540	3.5%	10	10	20	\$13.20	\$24.80	Experience plus Degree
Nonfarm Animal Caretakers	230	310	3.5%	10	10	10	\$6.20	\$8.90	Short-Term OJT
Floral Designers	290	390	3.4%	10	0	10	\$6.30	\$8.40	Moderate OJT
Legislators	800	1,070	3.4%	30	30	50	\$6.00	\$9.40	Experience plus Degree
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,210	2,950	3.3%	70	60	130	\$14.40	\$19.90	Related Experience
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	510	680	3.3%	20	10	30	\$8.40	\$12.80	Related Experience
Tour Guides and Escorts	360	480	3.3%	10	10	20	\$7.70	\$10.50	Moderate OJT
Real Estate Sales Agents	300	400	3.3%	10	10	20	\$9.20	\$23.30	Vocational
Court, Municipal, and License Clerks	270	360		10	0	10	\$8.60	\$11.80	Short-Term OJT
Driver/Sales Workers	270	360	3.3%	10	0	10	\$9.70	\$14.90	Short-Term OJT
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	270	360	3.3%	10	- 1	10	\$10.50	\$14.70	Related Experience
Advertising and Promotions Managers	240	320	3.3%	10		10	\$15.30	\$24.60	Experience plus Degree
Appraisers and Assessors of Real Estate	210	280	3.3%	10		10	\$11.40	\$17.70	Vocational
Roofers	210	280		10		10	\$9.60	\$12.80	Moderate OJT
Bus Drivers, Transit and Intercity	150	200		10		10	\$6.70	\$9.80	Moderate OJT
Detectives and Criminal Investigators	150	200	3.3%	10	0	10	\$13.40	\$17.30	Related Experience
Education Teachers, Postsecondary	150	200	3.3%	10	0	10			Doctoral degree
Public Relations Specialists	120	160	3.3%	0	0	10	\$14.20	\$21.20	Bachelor's degree
Veterinarians	120	160	3.3%	0	0	10	\$7.60	\$17.00	First professional degree
Anesthesiologists	90	120	3.3%	0	0	10			First professional degree
Communications Teachers, Postsecondary	90	120	3.3%	0	0	10	\$35,680	\$58,260 *	Doctoral degree
Environmental Science and Protection Technicians, Including Health	90	120	3.3%	0	0	10	\$12.30	\$18.40	Associate degree
Medical and Clinical Laboratory Technologists	90	120		0	0	10			Bachelor's degree

Note: Detail may not add to totals because of the exclusion of small occupations and rounding. Source: Utah Department of Workforce Services, June 2003.

<sup>\*</sup>Annual Wage.

## **Utah Nonmetro Occupational Projections 2000 - 2010**

Sorted by Annual Growth 2000 - 2010 (Occupations with at Least 80 Jobs in 2000)

Meeting and Convention Planners   90   120   3.3%   0   0   0   510.10   515.60   Sachelor's degree   Fravel Agents   90   120   3.3%   0   0   0   510.10   515.60   Sachelor's degree   Sarchelor's degree   Sarchelor'		Employment		Annual Job Openings			Hourly Wage			
Travel Agents		2000	2010			-	Total	Entry	Average	Training Level
Food Service Managers	Meeting and Convention Planners	90	120	3.3%	0	0	0	\$10.10	\$15.60	Bachelor's degree
Bartenders   340	Travel Agents	90	120	3.3%	0	0	10	\$10.40	\$14.80	Vocational
Personal Financial Advisors   310   410   3.2%   10   0   10   \$13.90   \$31.80   Bachelor's degree	Food Service Managers	940	1,250	3.3%	30	10	40	\$8.60	\$12.90	Related Experience
Middle School Teachers, Except Special and Vocational   1,090   1,440   3.2%   40   30   60   \$29,030   \$41,600 * Bachelor's degree   40   40   30   60   \$29,030   \$41,600 * Bachelor's degree   40   40   40   40   40   40   40	Bartenders	340	450	3.2%	10	10	30	\$6.10	\$8.20	Short-Term OJT
Middle School Teachers, Except Special and Vocational Education	Personal Financial Advisors	310	410	3.2%	10	0	10	\$13.90	\$31.80	Bachelor's degree
Education	Middle School Teachers, Except Special and Vocational							,	*	3 2 2 3 3 3
Physical Therapists	· · ·	1.090	1.440	3.2%	40	30	60	\$29.030	\$41.600 *	Bachelor's degree
Rindergarten Teachers, Except Special Education   220   290   3.2%   10   0   10   \$24,850   \$34,100	Physical Therapists					10	20		\$27.90	
Advertising Sales Agents	Kindergarten Teachers, Except Special Education									<u> </u>
First-Line Supervisors/Managers of Police and Detectives   190   250   3.2%   10   10   10   \$19.10   \$23.00   Related Experience   Police, Fire, and Ambulance Dispatchers   190   250   3.2%   10   0   10   \$10.80   \$12.70   Moderate OJT   Moderate OJT   Related Experience   Dispatchers, Except Police, Fire, and Ambulance   160   210   3.1%   10   0   10   \$10.40   \$15.60   Moderate OJT   Related Experience   Dispatchers, Except Police, Fire, and Ambulance   160   210   3.1%   10   0   10   \$10.40   \$15.60   Moderate OJT   Medical Secretaries   520   680   3.1%   20   10   30   \$8.50   \$11.60   Vocational   Vocational   Vocational   Network   130   170   3.1%   0   0   10   \$12.90   \$17.50   Moderate OJT   Education Administrators, Postsecondary   360   470   3.1%   10   10   20   Experience plus Degre   Excavating and Loading Machine and Dragline Operators   230   300   3.0%   10   10   10   \$11.60   \$16.00   Moderate OJT   Elemarketers   790   1,030   3.0%   30   20   40   \$7.50   \$9.10   Short-Term OJT   Dental Hygienists   330   430   3.0%   30   20   40   \$7.50   \$9.10   Short-Term OJT   Dental Assistants   830   1,080   3.0%   30   20   40   \$8.60   \$9.80   Moderate OJT   Economics Teachers, Postsecondary   100   130   3.0%   0   0   10   \$50,160   \$77,200   Experience plus Degre   Education Administrators, Preschool and Child Care   Center/Program   100   130   3.0%   0   0   10   \$50,160   \$77,200   Experience plus Degre   Education Administrators, Preschool and Child Care   Center/Program   100   130   3.0%   0   0   10   \$6.40   \$8.40   Short-Term OJT   Psychology Teachers, Postsecondary   100   130   3.0%   0   0   10   \$6.40   \$8.40   Short-Term OJT   Stormerasons   100   130   3.0%   0   0   10   \$11.30   \$20.80   Experience plus Degre   Education Administrators, Preschool and Child Care   Center/Program   100   130   3.0%   0   0   10   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00   \$10.00	Advertising Sales Agents	190	250	3.2%	10	0	10			
Agricultural Sciences Teachers, Postsecondary   160   210   3.1%   10   0   10	First-Line Supervisors/Managers of Police and Detectives	190	250	3.2%	10	10	10	\$19.10		Related Experience
Dispatchers, Except Police, Fire, and Ambulance   160   210   3.1%   10   0   10   \$10.40   \$15.60   Moderate OJT	Police, Fire, and Ambulance Dispatchers	190	250	3.2%	10	0	10	\$10.80	\$12.70	Moderate OJT
Dispatchers, Except Police, Fire, and Ambulance   160   210   3.1%   10   0   10   \$10.40   \$15.60   Moderate OJT	Agricultural Sciences Teachers, Postsecondary	160	210	3.1%	10	0	10			Related Experience
Medical Secretaries   520   680   3.1%   20   10   30   \$8.50   \$11.60   Vocational     Hazardous Materials Removal Workers   130   170   3.1%   0   0   10   \$12.90   \$17.50   Moderate OJT     Education Administrators, Postsecondary   360   470   3.1%   10   10   20   Experience plus Degree     Excavating and Loading Machine and Dragline Operators   230   300   3.0%   10   10   10   \$11.60   \$16.00   Moderate OJT     Telemarketers   790   1,030   3.0%   30   20   40   \$7.50   \$9.10   Short-Term OJT     Dental Hygienists   330   430   3.0%   10   10   20   \$22.90   \$25.10   Associate degree     Laundry and Dry-Cleaning Workers   330   430   3.0%   30   20   40   \$8.60   \$9.80   Moderate OJT     Dental Assistants   830   1,080   3.0%   30   20   40   \$8.60   \$9.80   Moderate OJT     Concierges   100   130   3.0%   0   0   10   \$7.10   \$8.10   Related Experience     Dental Laboratory Technicians   100   130   3.0%   0   0   10   \$50,160   \$77,200 * Doctoral degree     Education Administrators, Preschool and Child Care   Center/Program   100   130   3.0%   0   0   10   \$6.40   \$8.40   Short-Term OJT     Everyeling Standard Care   100   130   3.0%   0   0   10   \$6.40   \$8.40   Short-Term OJT     Stonemasons   100   130   3.0%   0   0   10   \$8.40   \$12.50   Moderate OJT     Surveying and Mapping Technicians   100   130   3.0%   0   0   10   \$8.40   \$12.50   Moderate OJT     Surveying and Mapping Technicians   100   130   3.0%   0   0   10   \$8.40   \$12.50   Moderate OJT     Surveying and Mapping Technicians   100   130   3.0%   0   0   10   \$8.40   \$12.50   Moderate OJT     Surveying and Mapping Technicians   100   130   3.0%   0   0   10   \$8.40   \$12.50   Moderate OJT	Dispatchers, Except Police, Fire, and Ambulance	160	210	3.1%	10	0	10	\$10.40	\$15.60	
Education Administrators, Postsecondary   360   470   3.1%   10   10   20     Experience plus Degree		520	680	3.1%	20	10	30	\$8.50	\$11.60	Vocational
Excavating and Loading Machine and Dragline Operators   230   300   3.0%   10   10   10   \$11.60   \$16.00   Moderate OJT	Hazardous Materials Removal Workers	130	170	3.1%	0	0	10	\$12.90	\$17.50	Moderate OJT
Excavating and Loading Machine and Dragline Operators   230   300   3.0%   10   10   10   \$11.60   \$16.00   Moderate OJT	Education Administrators, Postsecondary	360	470	3.1%	10	10	20			Experience plus Degree
Dental Hygienists         330         430         3.0%         10         10         20         \$22.90         \$25.10         Associate degree           Laundry and Dry-Cleaning Workers         330         430         3.0%         10         10         20         \$6.30         \$7.90         Moderate OJT           Dental Assistants         830         1,080         3.0%         30         20         40         \$8.60         \$9.80         Moderate OJT           Concierges         100         130         3.0%         0         0         10         \$7.10         \$8.10         Related Experience           Dental Laboratory Technicians         100         130         3.0%         0         0         10         \$5.0,160         \$77,200         Doctoral degree           Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200         Doctoral degree           Education Administrators, Preschool and Child Care         Center/Program         100         130         3.0%         0         0         10         \$1.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0<	Excavating and Loading Machine and Dragline Operators							\$11.60	\$16.00	
Dental Hygienists         330         430         3.0%         10         10         20         \$22.90         \$25.10         Associate degree           Laundry and Dry-Cleaning Workers         330         430         3.0%         10         10         20         \$6.30         \$7.90         Moderate OJT           Dental Assistants         830         1,080         3.0%         30         20         40         \$8.60         \$9.80         Moderate OJT           Concierges         100         130         3.0%         0         0         10         \$7.10         \$8.10         Related Experience           Dental Laboratory Technicians         100         130         3.0%         0         0         10         \$5.0,160         \$77,200         Doctoral degree           Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200         Doctoral degree           Education Administrators, Preschool and Child Care         Center/Program         100         130         3.0%         0         0         10         \$1.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0<	Telemarketers	790	1,030	3.0%	30	20	40	\$7.50	\$9.10	Short-Term OJT
Laundry and Dry-Cleaning Workers         330         430         3.0%         10         10         20         \$6.30         \$7.90         Moderate OJT           Dental Assistants         830         1,080         3.0%         30         20         40         \$8.60         \$9.80         Moderate OJT           Concierges         100         130         3.0%         0         0         10         \$7.10         \$8.10         Related Experience           Dental Laboratory Technicians         100         130         3.0%         0         0         10         \$8.50         \$13.30         Long-Term OJT           Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200 *         Doctoral degree           Education Administrators, Preschool and Child Care         Center/Program         100         130         3.0%         0         0         10         \$11.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$6.40         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%	Dental Hygienists		430	3.0%			20	\$22.90	\$25.10	Associate degree
Dental Assistants         830         1,080         3.0%         30         20         40         \$8.60         \$9.80         Moderate OJT           Concierges         100         130         3.0%         0         0         10         \$7.10         \$8.10         Related Experience           Dental Laboratory Technicians         100         130         3.0%         0         0         10         \$8.50         \$13.30         Long-Term OJT           Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200 *         Doctoral degree           Education Administrators, Preschool and Child Care         Center/Program         100         130         3.0%         0         0         10         \$11.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$6.40         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Lo	Laundry and Dry-Cleaning Workers	330	430	3.0%	10	10	20	\$6.30	\$7.90	-
Concierges         100         130         3.0%         0         0         10         \$7.10         \$8.10         Related Experience           Dental Laboratory Technicians         100         130         3.0%         0         0         10         \$8.50         \$13.30         Long-Term OJT           Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200 *         Doctoral degree           Education Administrators, Preschool and Child Care         Center/Program         100         130         3.0%         0         0         10         \$11.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$6.40         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50	Dental Assistants		1.080						· · · · · · · · · · · · · · · · · · ·	Moderate OJT
Dental Laboratory Technicians   100   130   3.0%   0   0   10   \$8.50   \$13.30   Long-Term OJT	Concierges		130	3.0%				\$7.10		Related Experience
Economics Teachers, Postsecondary         100         130         3.0%         0         0         10         \$50,160         \$77,200 *         Doctoral degree           Education Administrators, Preschool and Child Care         0         0         0         10         \$11.30         \$20.80         Experience plus Degree           Center/Program         100         130         3.0%         0         0         10         \$8.40         Short-Term OJT           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT	<u> </u>				_		_	· ·		
Education Administrators, Preschool and Child Care         100         130         3.0%         0         0         10         \$11.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT								·	•	·
Center/Program         100         130         3.0%         0         0         10         \$11.30         \$20.80         Experience plus Degree           Library Assistants, Clerical         100         130         3.0%         0         0         10         \$6.40         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT				0.070	, i			φου,.συ	Ψ,=σσ	2 0010101 009100
Library Assistants, Clerical         100         130         3.0%         0         0         10         \$6.40         \$8.40         Short-Term OJT           Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT		100	130	3.0%	0	0	10	\$11.30	\$20.80	Experience plus Degree
Psychology Teachers, Postsecondary         100         130         3.0%         0         0         10         Doctoral degree           Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT						-				
Stonemasons         100         130         3.0%         0         0         10         Long-Term OJT           Surveying and Mapping Technicians         100         130         3.0%         0         0         10         \$8.40         \$12.50         Moderate OJT								ψ3.10	ψο	
Surveying and Mapping Technicians 100 130 3.0% 0 0 10 \$8.40 \$12.50 Moderate OJT										
								\$8.40	\$12.50	
Totaled Expension								¥	+	
Urban and Regional Planners 100 130 3.0% 0 0 10 \$14.00 \$19.30 Master's degree						_		\$14.00	\$19.30	

Note: Detail may not add to totals because of the exclusion of small occupations and rounding. Source: Utah Department of Workforce Services, June 2003.

<sup>\*</sup>Annual Wage.